

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	((HEINZ) near2 (RUPP)).INV.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:30
S2	3	((BERNHARD) near2 (MAISCH)).INV.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:30
S3	1	((EKKEHARD) near2 (SCHULER)).INV.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:30
S4	100	((MICHAEL) near2 (KOCH)).INV.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:30
S8	1	wo-0235986-\$ did.	USPAT; FPRS; EPO; DERWENT	OR	OFF	2009/03/19 15:33
S9	5	("7185657") or ("6162195") or ("5336252") or ("5868770") or ("6558382").PN.	USPAT	OR	OFF	2009/03/19 15:35
S10	2	("5972013") or ("5931810").PN.	USPAT	OR	OFF	2009/03/19 15:40
S11	672	(606/180).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:44
S12	626	(606/181).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:44
S14	265	(606/184).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:45
S15	42	(600/464).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:45
S16	1245	(600/485).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:45
S17	779	(600/561).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:45
S18	783	(600/564).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:45
S19	161	(600/565).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:45
S20	287	(600/566).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:46
S21	534	(600/486).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:46
S22	724	(604/65).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:46

S23	430	(604/66).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:46
S24	834	(604/67).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:46
S25	572	(606/185).CCLS.	USPAT	OR	OFF	2009/03/19 15:46
S26	276	(606/185).CCLS.	US-PGPUB	OR	OFF	2009/03/19 15:47
S27	235	(606/170).CCLS.	US-PGPUB	OR	OFF	2009/03/19 15:47
S28	1079	(606/170).CCLS.	USPAT	OR	OFF	2009/03/19 15:47
S30	15	(heart pericardium) same needle same (suction vacuum) same (sensor\$1 detect\$3) and display	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:56
S32	224	(heart pericardium) and (forceps tongs scissors needle cutting piercing) same (suction vacuum) same (sensor\$1 detect\$3) and display	US-PGPUB; USPAT	OR	OFF	2009/03/19 16:00
S34	566	(forceps tongs scissors needle cutting piercing) same (suction vacuum) same (sensor\$1) and display	US-PGPUB; USPAT	OR	OFF	2009/03/19 16:11
S35	8	S25 and (vacuum suction) and display	USPAT	OR	OFF	2009/03/19 16:31
S37	21	S27 and (vacuum suction) and display	US-PGPUB	OR	OFF	2009/03/19 16:31
S38	68	S28 and (vacuum suction) and display	USPAT	OR	OFF	2009/03/19 16:31
S40	211	604/65-67.ccls. and (vacuum suction) and display	US-PGPUB; USPAT	OR	OFF	2009/03/19 16:32
S41	69	606/167.ccls. and (vacuum suction) and display	US-PGPUB; USPAT	OR	OFF	2009/03/19 16:33

S42	2	S25 and (vacuum suction) and display and lumens	USPAT	OR	OFF	2009/03/19 16:33
S43	8	S27 and (vacuum suction) and display and lumens	US-PGPUB	OR	OFF	2009/03/19 16:34
S44	26	S28 and (vacuum suction) and display and lumens	USPAT	OR	OFF	2009/03/19 16:34
S45	30	604/65-67.ccls. and (vacuum suction) and display and lumens	US-PGPUB; USPAT	OR	OFF	2009/03/19 16:34
S46	17	606/167.ccls. and (vacuum suction) and display and lumens	US-PGPUB; USPAT	OR	OFF	2009/03/19 16:34
S47	28	604/65-67.ccls. and (vacuum suction) and display and lumens and sensor \$1	US-PGPUB; USPAT	OR	OFF	2009/03/19 16:46
S48	10	606/167.ccls. and (vacuum suction) and display and lumens and sensor \$1	US-PGPUB; USPAT	OR	OFF	2009/03/19 16:47
S51	1044	(catheter endoscope) same (vacuum suction) and display same (pressure ultrasonic optical acoustic electrical)	US-PGPUB; USPAT	OR	OFF	2009/03/19 16:52
S52	9	S51 and (lateral near (aperture opening groove))	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:00
S53	1	S51 and (aspiration near (aperture opening groove))	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:01
S55	47	S51 and (side near (aperture opening groove recess))	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:02
S56	98	S51 and (aspiration same (aperture opening groove recess))	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:02

S57	5	US-5336252-\$ DID. OR US-5868770-\$. DID. OR US- 5931810-\$ DID. OR US-5972013-\$ DID. OR US-6162195-\$. DID.	USPAT	OR	OFF	2009/03/19 17:22
S58	1271	600/104	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:38
S59	653	600/121	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:38
S60	541	600/104 and (suction vacuum)	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:38
S61	855	(detachable removable) near (suction vacuum)	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:40
S62	278	600/121 and (suction vacuum)	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:45
S63	225	600/104 and (suction vacuum) same (slot groove aperture opening)	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:46
S64	111	600/121 and (suction vacuum) same (slot groove opening recess)	US-PGPUB; USPAT	OR	OFF	2009/03/19 18:16
S65	574	(endoscope catheter) same (suction vacuum) same (slot groove aperture opening) and ( display (control near unit))	US-PGPUB; USPAT	OR	OFF	2009/03/20 09:43
S71	1227	(endoscope catheter) same (sensor\$1) near (presure optical optic\$2 light acoustic electrical ultrasonic)	US-PGPUB; USPAT	OR	OFF	2009/03/20 11:33
S74	463	(endoscope catheter) same (sensor\$1) near (presure acoustic electrical ultrasonic)	US-PGPUB; USPAT	OR	OFF	2009/03/20 11:40

S75	171	(endoscope catheter) and ((control near unit) display) same (sensor\$1) near (presure acoustic electrical ultrasonic)	US-PGPUB; USPAT	OR	OFF	2009/03/20 11:40
S76	2	("5449370") or ("6454781").PN.	USPAT	OR	OFF	2009/03/20 12:01
S77	1364	(endoscope catheter) and ((control near unit) display) and (sensor \$1) near (presure acoustic electrical ultrasonic)	US-PGPUB; USPAT	OR	OFF	2009/03/20 12:15
S79	1806	(endoscope catheter) and ((control near unit) display) and (sensor \$1) near (force acoustic electrical ultrasonic)	US-PGPUB; USPAT	OR	OFF	2009/03/20 13:06
S81	2	(presure force acoustic electrical ultrasonic) same sensor\$1	US-PGPUB; USPAT	AND	OFF	2009/03/20 13:22
S85	264	(tactile feedback) same (force acoustic electrical ultrasonic) near sensor\$1 and (endoscope catheter)	US-PGPUB; USPAT	OR	OFF	2009/03/20 13:25
S86	1	("7412289").PN.	USPAT	OR	OFF	2009/03/20 13:50
S91	30	(acoustic electrical) near sensor\$1 same (endoscope)	US-PGPUB; USPAT	OR	OFF	2009/03/20 16:08
S94	11	(pressure near (suction vacuum)) same (endoscope) same (sensor detection)	US-PGPUB; USPAT	OR	OFF	2009/03/20 16:09
S104	43	(acoustic\$2 electrical) near impedance same (endoscope)	US-PGPUB; USPAT	OR	OFF	2009/03/20 16:20

3/20/2009 7:17:59 PM

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